

**Salesforce Platform App Builder**

**Course Number:** SF-134
**Duration:** 5 days

**Overview**

This Salesforce® Platform App Builder training teaches students how to design, build, and deploy custom applications using the Lightning Platform and helps students prepare for the [Salesforce Certified Platform App Builder exam](https://developer.salesforce.com/resources2/certification-site/files/SGCertifiedPlatformAppBuilder.pdf). This class is an alternative to the Declarative Development for Platform App Builders in Lightning Experience (DEX402) class offered by Salesforce.

**Prerequisites**

All students must have general technology experience.

**Materials**

All Salesforce training students receive comprehensive courseware.

**Software Needed on Each Student PC**

Salesforce is web-based and attendees only need an Internet connection and modern web browser for training. Salesforce recommends Chrome.

**Objectives**

All participants will learn how to:

* Create, manage and update data models
* Incorporate application security, business logic, and process automation
* Prepare applications for mobile use
* Design reports and dashboards
* Deploy custom applications

**Outline**

* Introduction to Salesforce and the Salesforce Platform
	+ Salesforce Infrastructure
		- Salesforce Architecture
* Organizational Set-Up
	+ Company Information
		- Locale settings
		- Users
		- User settings
		- Login Access Policies
		- Session Settings
		- Security & Activation
* System Security and Access
	+ Levels of Data Security
		- Org Access
		- Custom Objects
		- Force.Com Architecture
		- Visualforce
		- Lightning components
		- AppExchange
		- Development Path
* Page Layouts and Record Types
	+ Page Layouts and Record Types
	+ Salesforce Fields
		- Standard
		- Custom
		- Picklists
		- Object Relationships
		- Schema Builder
		- Formula Fields
		- Rollup Summary Fields
		- Custom Apps and Tabs
	+ Field Filters
		- Lookup Field Filters
		- Sharing Rules
		- Queues
	+ Field Level Security
		- Field History
		- Security Conflicts
		- Chatter
* What is Automation
	+ Data Validation
	+ Validation Rules
	+ Workflow
	+ Workflow Actions
	+ Time based workflow
	+ Email templates
	+ Approval Process
	+ Lightning Process Builder
* Data Management
	+ Record ID’s
	+ Data Migration Tools
	+ Deployment and Change Management
		- Sandboxes
		- Metadata API
		- Change Sets
		- Packages
	+ Reports and Dashboards
		- Security
		- Folders
		- Terminology
		- Report Fields
		- Custom Reports
		- Dashboards
	+ Exam Review
* Conclusion